MDCLXIV.

AN ALMANACK OF

The Cœlestial Motions for the Year of the

CHRISTIAN ÆRA

1664.

Being in our Account first from Leap-year, and from the Creation 5613.

Whose Vulgar Notes are

Golden Number 16.	}	*Roman Indiction* 3.
Cycle of the Sun 21.	}	*Epact* 12.
Dominical Letter B.	}	*Number of Direction* 16.

Fitted to *New-England* Longitude 315 gr and Latitude 42 gr. 30 m.

By ISRAEL CHAUNCY.

Pronaq; cum spectent animalia cætera cuncta
Os homini sublime dedit Cœlumq; tueri,
Jussit, & erectos ad sydera tollere vultus. *Ovid.*

Isai. 40. *Levate in excelsum oculos vestros & videte quis creavit hæc? qui educit in numero militiam eorum, & omnia suis nominibus vocat.*

CAMBRIDGE,
Printed by S. Green and M. Johnson. 1664.

THere will be four Eclipſes this preſent Yeare 3 two of the Sun, and two of the Moon: both which will be viſible here. The firſt is a very ſmall Eclipſe of the Sun upon the 12 of *July*, which will not be viſible to us, by reaſon of his ſoutherly Parallax. The ſecond is a Total Eclipſe of the Moon upon Wedneſday the 27 of *July*, 3 and whereof will be viſible our Meridian. The Moon riſeth about 3 *min* paſt 7 at night: ſo that the beginning, which is about 4 *h.* 46. *m.* 47 *ſec.* cannot be ſeen of us: Nor the time of true Oppoſition, or middle of the Eclipſe, which will be about the 6 *h.* 47 *m.* 8 *ſec.* for ſhe will not then be riſen above our Horizon. But ſhe will riſe totally darkned about 3 *m.* paſt 7. and remain ſo 32 *m.* At which time ſhe will begin to recover her light. The end of the Eclipſe will be about 8 *h.* 47 *m.* 49 *ſec.*

The duration of the whole Eclipſe will be 4 *h.* 1 *m.* 22 *ſec.*

Digits Eclipſed 16. 22. 7.

The whole time of her appearance above our Horizon, will be about 3 *h.* 44 *m.* 49 *ſec.*

The third Eclipſe will be of the Sun *Jan.* 6. but cannot be ſeen of us; yet in *Arabia the happy* & the adjacent places it will be ſeen.

The laſt Eclipſe is of the Moon *Jan.* 21. viſible to us.

The beginning of the Eclipſe	11 *h.*	25 *m.*	51 *ſec.*
Greateſt obſcuration	12	31	55
True Oppoſition	1	29	11 *morn.*
End and full recovery of Moon light	2	27	59
Total duration	3	2	8
Digits Eclipſed	4	53	19

Beſides theſe, there will alſo happen this preſent year a notable conjunction of the Sun, and ☿, or an appearance of ☿ in the body of the ☉ *Octob.* 25. in ♐ *deg.* 3 *m.* 59 *ſec.* ☊ hourly motion of ☿ from ☉ 5. 48. The Central Ingreſs 11. 50. 55. *A. M.*

Middle of the Eclipſe 2. 37. 28. *P. M.*

The Central egreſs 5. 24. 21. *P. M.*

The Total Central duration 5. 33. 46.

This ☌ may be ſeen by the help of the Teleſcope, where ☿ will appear in the body of the ☉ as a ſpot among his radiancy.

The Ingreſs of the Earth and Sun, into the four Cardinal Points.

☉ in ♈ March 9 day 1 *h.* 22 *m.* 37 *ſec.* P. M.

♋ June 10 day 4 23 *m.* M.

♎ Sept. 12 day 7 29 *m.* M.

♑ Dec. 10 d. 7 24 M.

The first month called *March* hath xxxi dayes.

Full moon 1 day, 34 *min.* past 9 at night.
Last quarter 9 day, 45 *m.* past noon.
New moon 17 day, 37 *m.* past 10 morn.
Second quarter 24 day, 31 *m.* past 9 morn.
Full moon 31 day, 41 *m.* past 9 morn.

M.	W.	Fixt Stars rise, south, set, &c.	☉ ris	☉ set	☽	Plan: Asp.
1	3	Court Assist. Bost. Plim. N. haven	6 12	5 48	♍	☌☿☽ 10
2	4	*Aldebaran* set 11.29. night	6 11	5 49	♎	✶♃☿ 14
3	5	Quarter Court at Hartford.	6 10	5 50		✶♂☽ 2
4	6	*Scorpions heart* ris. 2.9. Aftern.	6 08	5 52	♏	☌☿♀
5	7	*Virg. Spike* sou. 1.21. past midn	6 07	5 53		☍♃☿
6	1		6 05	5 55		
7	2	*Hercules head* rises 10.10. night	6 04	5 56	♐	□☉♄ 8
8	3		6 02	5 58		✶☿☽ 8
9	4	*Dolphins tail* sets 7.3. *P.M.*	6 01	5 59		☌♄♄ 9
10	5	*Vindemiatrix* so. 41. *m.* past midn.	6 00	6 01	♑	☽ Apog.
11	6	*Swans bill* rises 11.14. night.	5 59	6 01		☌♃
12	7	*Lions heart* sets 30 *m.* past 4 mor	5 57	6 03	♒	
13	1	*The Goat* sou. 4. 39. afternoon.	5 55	6 05		☿☍☽ 11
14	2		5 53	6 07		✶♄☽ 9
15	3	*Arcturus* rises 6. 16. night.	5 52	6 08	♓	☌♀♄ 6
16	4	*Lucida pleiad.* sets 10.29. night.	5 50	6 09		□♄ Lun 6
17	5	*Medusa's head* sou. 2. 17 *P.M.*	5 49	6 11	♈	△♂☽ 18
18	6		5 47	6 13		✶♄☍ 16
19	7	*Lucida Lyr.* rises 8.38. night.	5 45	6 15	♉	□☍☽ 19
20	1	*Syrius* sets 10.49 night.	5 44	6 16		☌♂☿
21	2	*Eagles heart* rises 11.45. night.	5 43	6 17	♊	☌♂☿
22	3	*Hydra's head* south 8.25. night.	5 41	6 19		Peng.
23	4		5 40	6 20	♋	✶☌♃ 9
24	5	*Virgo's girdle* sets 6.8. morn.	5 39	6 21		△☉♂ 12
25	6	*Bright star Crurus* ris. 6.29. night.	5 38	6 22		Ed ☉♄
26	7		5 37	6 23	♌	☽☌♀
27	1	*Procyon* south 6.21. night.	5 35	6 25		△♄☽
28	2		5 33	6 27	♍	
29	3	Court at Ipswich.	5 32	6 28		□☿☽ 4
30	4	*Castor* sets 2. 14. morn.	5 31	6 29	♎	✶♂☽ 12
31	5	*Pollux* rises 10. 7. morn.	5 30	6 31		

	☉	☿	♄	♃	♂	♀	☽
1	28 ♓ 59	27 ♐ 54	13 ♍ 22	5 ♌ 42	7 ♎ 5	1 ♓ 5	
6	26	57 27	45 14	05 15	00	30 11	28
11	01 ♈	54 27	56 14	44 14	38 19	21 19 ☽	14
16	06	50 28	59 15	19 14 ☽	35 28	09 11	25
21	11	46 28	04 15	51 14	49 ♓ 00	5 11	35
26	16	42 28	06 16	19 15	23	50 18	53

The Second month called *April* hath xxx dayes.

Last quarter 8 day, 4 *m.* past 8 morn.
New moon 15 day, 6 *m.* past 9 night.
Second quarter 22 day, 33 *m.* past 3 afternoon.
Full moon 29 day, 35 *m* past 10 night.

M.	W.	Fixt Stars rise, south, set, &c.	☉ris	☉se	☽	Phan. Asp.
1	6	*Aldebaran* sou. 2.53 afternoon	5 28	6 32	♏	△ ♀ Lun
2	7	*Antares* rises 10. 4. night.	5 27	6 33		□ ♄ ☿ 17
3	1	*Virg. Spike* sets 6. 10. night.	5 26	6 34		✶ ♅ ♀
4	2	*Hercules head* rises 8. 28. night	5 24	6 36	♐	Vc ♅ ♂
5	3	Court Cambridge & N. Haven.	5 23	6 37		☽ Apog.
6	4		5 22	6 38	♑	
7	5	*Dolphins tail* south 6.30. morn	5 20	6 40		✶ ♀ Lun
8	6	*Vindemiatrix* rises 4. 8. aftern.	5 18	6 42		Td. ☉ ♂
9	7	*The Goat* sets 1.27. past midn.	5 17	6 43	♒	Bq ♂ ♀
10	1		5 16	6 44		✶ ♄ Lun.
11	2	Artillery Watertown.	5 15	6 45	♓	✶ ♅ Lun
12	3	Court at Salisbury.	5 14	6 46		□ ♄ ♀ 18
13	4	*Swans Bill* rises 9.12. night.	5 13	6 47	♈	
14	5	*Lions heart* south 7. 33. night.	5 11	6 49		Td ☉ ♅
15	6	*The Goat* sets 1.12. past midn.	5 10	6 50		□ ♅ Mer.
16	7		5 09	6 51	♉	□ ♂ Lun
17	1	*Arcturus* rises 7. 19. night.	5 07	6 53		△ ♄ ♅
18	2		5 06	6 54		✶ ♀ Lun
19	3	*Lucida pleiad.* sou. 57 *m.* past noõ	5 05	6 55	♊	
20	4	*Medusa's head* ris 2.55. morn.	5 03	6 57		☊ Perig.
21	5	*Syrius* sets 8.52 night.	5 02	6 58	♋	△ ♄ ♀ 1
22	6	*Lucida Lyr.* sou. 3.44. morn	5 01	6 59		☍ ♆
23	7		5 00	7 00	♌	☍ ♂ Lun
24	1	*Eagles heart* rises 9.34. night	4 59	7 01		△ ♅ Lun
25	2		4 57	7 02	♍	
26	3	County Court at Boston.	4 56	7 04		Bq ♅ ♂
27	4	*Hydra's heart* south 6.11. night.	4 55	7 05	♎	△ ☉ ♅
28	5	*Procyon* sets 10.47. night.	4 54	7 06		
29	6	*Castor* rises 7. 42. morn.	4 53	7 07		□ ♅ ♀ 6
30	7	*Pollux* south 4.14. night.	4 52	7 08	♏	Bq ☉ ♄

	☉		♄		♃		♂		♀		☿	
1	♈	33	28	♐ 05	16	♑ 46	16	♌ 18	13	♓ 59	25	♓ 45
6	27	25	28	00	17	05	17	20	19	47	02	♈ 25
11	♉	17	27	54	17	18	18	26	25	43	09	58
16		08	27	45	17	27	20	03	♈	39	18	14
21	11	58	27	35	17	33	21	40	7	36	27	18
26	26	48	27	23	17	R 34	23	26	13	33	07	♉ 08

The third month called *May* hath xxxi dayes.

Last quarter 8 day, 46 *m* past 3 morn
New moon 15 day, 56 *m*. past 6 morn.
Second quarter 21 day, 11 *m*. past 10 night.
Full moon 29 day, 27 *m*. past noon.

M.	W.	Fixt Stars rise, south, set, &c.	☉ri	☉se	☽	Plan. Asp.
1	1	*Aldebaran* rises 0. 1. morn.	4 51	7 09	♉	
2	2	*Lucida Pleiadum* sets 7. 38. night	4 50	7 10		☽ ☌ ♄ ☿
3	3	Court New-Haven.	4 49	7 11	♍	☽ ☍ ♃.
4		*Mercury Occident.*	4 48	7 12		△ ♄ ♂
5	5	*Virgins spica* sou. 9. 36. night.	4 47	7 13		□ ♀ ♂ ♃
6	6		4 45	7 15	♎	☿ ☌ ☉ ♄
7	7	*Hercules head* rise 6. 23. night	4 44	7 16		
8	1		4 43	7 17	♌	□ ♀ Lun
9	2	Artillery Watertown	4 43	7 17		☍ ☉ ♀
10	3	Court Election Hartford	4 42	7 18		□ ♄ Lun
11	4	*Antares* sou. 12. 13. night	4 40	7 20	♍	☽ ☌ ☿ Mer
12	5	*The Goat* sets 11. 28. night.	4 40	7 20		△ ♂ Lun
13	6	*Arcturus* rises 2. 34. aftern.	4 39	7 21	♎	
14	7		4 38	7 22		□ ♂ Lun
15	1	*Lucida Coron.* sou. 11. 13. night	4 38	7 22	♏	☌ ♀ Lun
16	2	*Dolphins Tayl* rises 9. 23. night	4 37	7 23		☿ ☍ Mer
17	3	*Vindemiatrix* sets 3. 12. morn.	4 36	7 24	♎	✶ ♀ Lun
18	4	Court Election Boston.	4 35	7 25		☽ Peric.
19	5		4 35	7 25	♐	
20	6	*Swans Bill* sou. 2. 47. morn.	4 34	7 26		☽ ☌ ☿
21	7	*Syrius* riseth 8. 56. morn	4 33	7 27	♏	△ ♀ Lun
22	1	*Lions heart* sets 2. *m*. past midn.	4 32	7 28		□ ♄ Lun
23	2	*Eagles Heart* Sou. 2. 48. morn.	4 31	7 29		△ ☿ ♀ ♃
24	3	*Medusa's head* ris 41. *m*. past noō	4 30	7 30	♑	☽ ☍ ♂ ♀
25	4	*Lucida Lyr.* sou 3. 33. morn.	4 30	7 30		
26	5	Court Election New-Haven	4 29	7 31	♏	☿ ☌ ☉ ♄
27	6	*Fomalhant* rises 1 53. past midn.	4 29	7 31		☽ ☍ ♄ ♂
28	7	*Procyon* sets 8. 48. night	4 29	7 31	♑	□ ♂ Lun
29	1		4 28	7 32		☌ ♄ Lun
30	2	*Castor* sou. 2. 00 aftern.	4 28	7 32		☿ ♃ ☌ ♀
31	3	*Pollux* sets 10. 8. night.	4 28	7 32	♍	☽ ☍ ♃.

	☉		♄		♃		♂		☿		♀	
1	21	♉ 36	27	♑ 0	17	♍ 49	25	♌ 19	19	♈ 32	17	♉ 38
6	26		25	26	50	17	19	27	♒	23	31	28	41
11	31	♊ 12	26	33	17	96	29	30	01	♉	319	♊	21
16	35	59	26	1 2	16	49	1	♎ 42	7		31	19	34
21	10	46	25	32	16	25	4		2	13	32	28	55
26	15	32	25	32	16	00	6		37	19	33	7	♋ 6

The fourth month called *June* hath xxx dayes.

☾ Last quarter 6 day, 29 *m.* past 4 afternoon.
● New moon 13 day, 16 *m* past 2 afternoon.
☽ Second quarter 20 day, 9 *m.* past 6 morn.
● Full moon 28 day, 25 *m.* past 5 morn.

D.	W.	Fixt Stars rise, south, set &c.	☉ris	☉se	☽		Asp.
1	4	*Aldebaran* rises 3.45 morn.	4 28	7 42	♈	☿	☌ ♃ 19
2	5	*Fomahant* rises 1.27 morn.	4 28	7 32	♒	☽	☍ ♅
3	6	*Antares* sets 2.56. morn.	4 27	7 33		☽	✶ ♄ Lun
4	7	*Regulus* stick South 8. 33. night	4 27	7 33	♉	☽	□ ♂ Lun
5	1	*Saturn Occident.*	4 27	7 33	♓	☿	☌ ♂ Lun
6	2	Artillery Election at Boston.	4 27	7 33		☿	digres.
7	3	Cou. Elect. Plim. Co. N-Haven.	4 27	7 33	♈		max ☉
8	4		4 27	7 33		♀	△ ♄ Lun
9	5	Quarter Court Hartford.	4 26	7 33	♂		
10	6	*Hercules Head* sou. rises 1 night	4 26	7 34		☽	△ ♂ ♅ ♐
11	7	*Dolphins Tail* rises 9. 37 night	4 26	7 34		☿	☌ ♀ Lun
12	1	*Cephei Matrix* sets 1. 27 morn.	4 26	7 34	♊	☽	□ ♂ Lun
13	2	Artillery at Watertown	4 26	7 34			
14	3	☾ ☌ ♀	4 26	7 34	♋	☽	Perig.
15	4	*Swans Bill* rises 3 11. afternn.	4 27	7 33		♀	☍ ♅ ☿
16	5	*Arcturus* sou. 7. 36. night	4 27	7 35	♌	☽	☽ ♑
17	6	*Dions Heart* sets 10. 13. night	4 27	7 33		☽	✶ ☉ Lun
18	7	*The Goat* rises 11. 49. night	4 27	7 33	♍	☉	☍ Apog.
19	1	*Orions bright foot* so 10 22. mor	4 27	7 33			
20	2	*Lucida Pleiadum* rises 6 mor.	4 28	7 32	♎	☽	△ ♀ Lun
21	3	County Court Charlestown.	4 28	7 32		☽	✶ ♄ Lun
22	4		4 28	7 32	♍	☽	✶ ♅ Lun
23	5	*Jupiter Occident.*	4 28	7 32		☽	△ ☿ Lun
24	6	*Algenubi Head* rise. 10. 33. night	4 28	7 32	♐	☽	☍ ♂ Lun
25	7		4 29	7 31		☽	□ ♂ Lun
26	1	*Bright Star Crown* so 8 25. nig.	4 29	7 31	♑	☽	□ ♄ ♂ 10
27	2	*Procyon* sets 6. 44. night	4 30	7 30	♈	☿	☍ ♅ Lun
28	13	Court Salem and Dover	4 30	7 29		☽	Apog.
29	4	*Castor* rises 11. 33 night	4 31	7 29	♒	☽	✶ ♂ ☿ 19
30	5	*Pollux* sou. 6 *m.* past noon.	4 31	7 29		☽	☽ ♀

	☉		♄		♃		♂		♀		☿	
1	21	♊ 15	25	♑ 5	15	♈ 22	9	♍ 27	26	♌ 49	15	♋ 23
6	26	01	24	43	14	48	12	01	2	♍ 51	21	01
11	10	♋ 46	24	21	14	14	14	41	8	53	25	11
16	5	32	24	00	13	37	17	22	14	57	27	℞ 22
21	10	17	23	38	13	00	20	8	21	61	28	℞ 22
26	15	06	23	18	12	20	22	58	27	06	27	05

The fifth month called July hath xxxi dayes.

Last quarter 6 day, 19 ♈ past 4 morn
New moon 12 day, 13 ♏ past 8 at night.
Second quarter 19 day, 13 ♏ past 8 at night
Full moon 27 day, 1 ♏ past 7 at night.

M.	W.	Fixt Stars rise, south, set, &c.	☉ rise	☉ set	D	Plan. Asp.
1	6	*Aldebaran* sets 3. 54. aftern.	4 32	7 28	♒	△♀☽46
2	7	*Antares* riseth 4. 18. aftern.	4 33	7 28	♓	✶♅☽7
3	1	*Lucida Pleiadum* sou. 7. 54. mor.	4 33	7 27		Vc♅♀
4		*Mercury Orient.*	4 34	7 26	♈	☌☉Mer
5	3	Court New Haven and York.	4 34	7 25		□♀☽♅
6	4	*Arcturus* riseth 10. 52. morn	4 35	7 24		
7	5		4 36	7 24	♉	♇♅♀☽
8	6	*Hercules* head rise 2. 10. aftern.	4 37	7 23		△☌♃6
9	7		4 38	7 22	♊	
10	1	*Virgins* spick sets 10 32. night.	4 39	7 21		Bq☉♆
11	2	*Lions* head S. 1. 44. aftern.	4 40	7 20	♋	☌♃♅10
12	3	*The Goat* riseth 10. 3. night.	4 41	7 19		☽ Perige
13	4	*Syrius* riseth 5. 17. morn	4 42	7 18	♌	☽♆
14	5		4 42	7 17		△♄☽8
15	6	*Swans Bill* sets 10. 52. morn.	4 43	7 16	♍	△♅☽2
16	7	*Caster* sets 2. 25. past mid night	4 45	7 15		
17	1	*Pollux* sou. 10. 56. morn.	4 46	7 14	♎	□♅☽3
18	2	*Procyon* riseth 4. 55. mo n.	4 47	7 13		✶☉☌
19	3	*Canis matrix* sets 10. 55. night.	4 48	7 12	♏	✶♅Lanc
20	4	*Dolphins Tayl* sou. 11. 35. night.	4 49	7 11		△♃☽15
21	5		4 50	7 10		Bq♄♀
22	6	*Fomihant* rise 10. 4. night	4 51	7 09	♐	☽♄
23	7	*Lucida Coron.* sets 2. 37. morn.	4 52	7 08		Vc♄♀
24	1	*Lucida Lyr.* sou. 9. 29. night	4 53	7 07	♑	♀elong.
25	2	*Virgo's Girdle* sets 9. 57. night	4 54	7 06		☽marsu☉
26	3	County Court at Boston.	4 55	7 05		☽Apog.
27	4		4 56	7 04	♒	Eclip.☽
28	5	*Eagles Heart* rises 3. 11. aftern	4 57	7 03		Vis. Lun.
29	6	*Hydra's Heart* sou. 11. 55. morn.	4 58	7 02	♓	☌♅Lun
30	7	*South Balance* rise 7 m past mid	4 59	7 01		Vc♅♀
31	1	*North Balance* sets 11. 6. night	5 01	6 59		♀☌♀

	☉	☽	♄	♃	♂	♀	☿
1	19 ♋ 18	24 ♎	5 ♑ 11	♍ 42	25 ♑ 49	☌ ♋ 13	24 ♋ 36
6	21 33	22	4 ♐ 11	01	26 26	9 1	19 21 ♌
11	29 19	22	25 10	29	1 ♎ 25	15	25 18 39
16	☌ ♌ 06	22	15 9	55	4 28	1	32 18 D ♍
21	52	22	5 ♑ 9	25	7 ♎ 26	27	41 20 18
26	13 39	21	4 ♒ 8	58	10 ♎ 28	3 ♌	50 24 55

The fifth month called *August* hath xxxi dayes.

Last quarter 4 day, 30 *m.* past 1 afternoon
New moon 11 day, 47 *m.* past 4 morn.
Second quarter 18 day; 56*m* past 5 morn.
Full moon 26 day, 30 *m.* past 10 morn.

M.	W.	Fixt Stars rise, south, set, &c.	☉ rise	☉ set	☽ Plan	Asp
1	3	*Lucida Coron.* sou. 6. 3. night.	5 02	6 50	♈	△ ☿ Lun
2	3	Court New-Haven.	5 03	6 57		
3	4	*Arcturus* sets 11. 47 night	5 05	6 55	♉	☿ *Peribelio*
4	5	*Aldebaran* rises 13. 39 night	5 06	6 54		☽ ☿ ☿
5	6	*Virgins Spich* sou. 3. 25 aftern	5 07	6 53	♊	☌ ☍ ☿
6	7	*Fomahaut* rises 3. 7. night	5 08	6 52		☽ ☿ Lun
7	8	*South Ballance* sets 9. 48 night	5 09	6 51	♋	
8	9	*North Ballance* sets 10. 36. night	5 11	6 49		☽ Perig.
9	3	☊ MMENCEMENT.	5 13	6 47	♌	△ ♄ ☿
10	4		5 14	6 46		☍ ♄ ♂
11	5	*The Goat* sou 6. 46. morn.	5 15	6 45	♍	♂ ☿ Mer.
12	6		5 17	6 43		
13	7	*Lucida Coronæ* rises 10. 3. mor	5 18	6 42		♂ ♂ Lun
14	1	*Hercules head* sets 1. 41. mo n.	5 19	6 41	♎	☐ d ☉ ♄
15	2	*Lyra heart* rises 4. 40. morn.	5 20	6 40		☐ d ♄ Mer
16	3	*Swans Tayl* sou. 8. 44. night	5 21	6 39	♏	☐ ☿ Lun
17	4	*Mercury Occident*	5 23	6 37		
18	5		5 25	6 35	♐	☐ d ♄ ☿
19	6	*Lucida Flexiaum* ris. 9. 22. night	5 27	6 33		△ ☉ ☿
20	7	*Eagles heart* sets 4. 4 morn.	5 28	6 32	♑	☽ Apog.
21	1	*Medusas head* sou. 4. 6. morn.	5 29	6 31		☿ sta. in
22	2	*Castor* rises 12. 6. night.	5 30	6 30		☐ ☐ ☿ ♂
23	3	*Pollux* sets 4. 37. aftern.	5 31	6 29	♒	☍ ♄ Lun
24	4		5 33	6 27		☐ d ☿ ☿
25	5	*Wing Auriga* sou. 3. 50 aftern.	5 34	6 26		☐ ♄ ☿ ♀
26	6		5 35	6 25	♓	
27	7	*Dolphins Tayl* sets 3. 50. morn	5 37	6 23		
28	1	*Virgins Girdle* rises 7. 15 morn.	5 39	6 21	♈	△ ♄ Lun
29	2	*Lucida Lyræ* sou. 8. 24. night.	5 41	6 19		△ ☿ Lun
30	3	*Venus Occidant*	5 42	6 17	♉	☌ ☉ ☿ ♀
31	4	*Procyon* rise 3. 36 morning	5 43	6 15		△ ☿ Lun

	☉	☽	♄	♃	♂	♀	☿
1	19 ♌ 25	21 ♑ 38	8 ♍ 11	14 ♎ 37	11 ♌ 14	03 ♌ 35	
6	24	21 33	12	17 47	17 25	12 36	
11	29	2 21 29	17	21 02	23 35	22 36	
16	4 ♍ 33	21 D 29	22	24 17	29 47	02 ♍ 21	
21	9 42	21 30	27	27 33	05 ♍ 59	11 57	
26	13 34	21 31	D 2	00 ♏ 33	12 11	21 02	

The seventh month call'd *September* hath xxx day.

☽ Last quarter 2 day. 7 *m.* past 9 at night.
● New moon 9 day 47 *m.* past 1 afternoon
☽ Second quarter 16 day 9 *m.* past 11 at night.
○ Full moon 25 day, 11 *m.* past 1 morning.

M.	W.	Fixt Stars rise, set south, &c	☉rise	☉set	☽
1	5	*Swans Tayl* sou. 7. 56. night	5 44	6 16	♑
2	6	*Fomahant* rises 7. 28. night	5 45	6 15	♒
3	7	*Arcturus* sets 9 54 night	5 47	6 13	
4	1	*Aldebaran* sou. 5. 44. morning	5 49	6 11	♓
5	2	*Vltimus Pisc.* sets 6. 53. night	5 50	6 10	
6	3	Quarter Court Boston, N-Haven	5 51	6 09	♈
7	4		5 53	6 07	
8	5	Quarter Court Hartford	5 54	6 06	♉
9	6		5 55	6 05	
10	7	*Hercules Head* rises 10. 10 morn	5 56	6 04	♊
11	1	*The goat* rises 5. 18. night	5 57	6 03	
12	2	Artillery Election Watertow-	5 58	6 02	♋
13	3	*Lucida Lyr.* sou 6 21 night	5 59	6 01	
14	4		6 00	6 00	♌
15	5	*Eagles Heart* rises 32 past noon	6 01	5 59	
16	6	*Lucida Pleiad.* sou 3 12. morn	6 03	5 57	
17	7	*Antares* sets 8. 7. night,	6 05	5 55	♍
18	1	*Vin semistrix* sets. 7. 11. night	6 07	5 53	
19	2	*Syrius* rises 1. 5. morn.	6 09	5 51	♎
20	3	*Procyon* rises 30. past midn.	6 11	5 49	
21	4		6 13	5 48	
22	5	*Castor* sou. 6 36. morn.	6 15	5 47	♏
23	6	*Pollux* sou 6. 45 morn.	6 15	5 45	
24	7	*Virgo's girdle* rises 5. 41. morn	6 17	5 43	
25	1	*Orions bright foot* sou. 4. 8. mor.	6 19	5 41	♐
26	2		6 20	5 40	
27	3	Quarter Court Ipswich.	6 21	5 39	
28	4	*South Balance.* sets 6. 40 night	6 23	5 37	♑
29	5	*North Balance* rises 8. 25 morn	6 25	5 35	
30	6	*Lucida Corou.* sou 2. 25. aftern	6 26	5 34	♒

Plan: Aſp.
Td ☉ ☌
□ ♄ ☌ Lun
△ ♂ ☍
☊ ♂ ☍ ☿
☽ Perig
☽ ☍ ♄
□ ♄ Lun
☿ ☌ ☽ 6
□ ♆ Lun
✱ ♆ ☽
✱ ♄ ☿
♄ Lun
□ ♆ ☊ ♃
♄ Mer
□ ☿ Lun
☌ ♍ ☽ D ☍
□ ☉ ♆
♄ Lun
□ ♆ Lun
☿ ☌ ☽ ♃
☊ ♂ ☿
♄ ☍ ♂
☽ ♃

	☉		♄		♃		♂		♀		☿	
1	19	♍	24	31	7	♑	53	4	♏	37	19	♍
6	24		17	21	5		0	8		20	25	
11	29		11	22	4		14	11		45	2	♎
16	4	♎	6	22	3		35	15		14	8	
21	9		2	22	3		58	18		45	14	
26	14		29	22	2		27	22		17	20	

	♀			☿		
19	♍	40	1	♎	19	
25		54	9		24	
2	♎	18	17		06	
8		22	24		24	
14		26	1	♏	19	
20		58	7		42	

The eight month called *October* hath xxxi dayes.

☾ Last quarter 2 day, 17 *m.* past 4 afternoon
☌ New moon 9 day, 53 *m.* past midnight
☽ Second quarter 16 day 20 *m.* past 7 at night
☍ Full moon 24 day 47 *m.* past 2 afternoon
☾ Last quarter 31 day 47 *m.* past 11 morn

M.	D.	Fixe Stars rises, south, set &c.	☉	☽	Plan.	A	Asp.
1	7	*Hercules head* sou. 3. 54 aftern.	6 27	5 3	☽ ♋	☿	☌ ☿
2	1	*Lucida Coron.* sets 10. 18. night	6 29	5 3			☽ Perig.
3	2		6 30	5 3	☊	♀	lon. ☉
4	3	Court Cambr. N Haven. Plim.	6 31	5 29			Lex currit
5	4	*Alhebrag* rises 7. 53 night	6 32	5 25	♍	☿	☉ ♄ 16
6	5	*Eagles heart* sou. 6. 4 night.	6 33	5 21			
7	6	*Fomahant* sets 51 *m.* past midn.	6 35	5 25	♎	☐	☿ Lun
8	7		6 38	5 2.		☿	♃ Lun
9	1	*Syrius* rises 11. 52. night	6 39	5 31	♍	♂	☌ Lun
10	2		6 40	5 20			
11	3	Court at Hampton	6 41	5 15		♀	☉ ☿
12	4	*Procyon* sou 5. 30 morning	6 42	5 18	♎	☿	☿ ☌
13	5	*Lucida Lleiadum* rises 6 2 night	6 43	5 17			
14	6	*South Ballance* sets 6. 39 night	6 44	5 16	♏	♂	☿ Lun
15	7	*North Ballance* rises 7 25 morn	6 45	5 15		☿	♀ Lun
16	1	*Scorpions heart* sou 2 2 aftern.	6 47	5 13		♈	♀ Ap.
17	2	*Lions heart* rises 12. 49. night	6 48	5 12	♒	☐	♀ Lun
18	3		6 49	5 11		☿	♄ Lun
19	4	*Lucida Lyr.* sou 4 7 aftern.	6 50	5 10	♓	♂	♀ Mer
20	5	*Lucida vulturis* sets 1 41 night	6 51	5 09		△	♀ Lun
21	6	*Virgins thick* rises 5. 16 morn	6 53	5 07			
22	7	*Castor* sou. 4 44 morn.	6 54	5 06	♈		
23	1	*Vir eminprix* rises 3 24 morn	6 56	5 04			
24	2	*Pollux* rises 8. 48 night	6 57	5 03	♉		♀ Lun
25	3	County Court B.R. *Merc: Or*	6 59	5 01	♉		☉ ♀ ☽
26	4		7 00	5 00	♊	♋	☿ ☽
27	5	*Kings Girdle* sou. 9. 50 morn.	7 01	4 59		♋	☉ ☿
28	6	*The Goat* sou 1. 58. morn.	7 02	4 58	♋	△	♀ Lun
29	7	*Deneb in Tayl* sets 11 56. nigh	7 03	4 57			
30	1	*Arcturus* rises 3. 27 morn.	7 05	4 55	☊	☽	☿
31	2	*Orions bright foot* sou. 1. 11 mor.	7 07	4 54			☽ Perig.

	☉	♄	♃	♂	☿	♀	♀
11	♎ 56	♑ 2 9	♍ 29	♌ 52	27 ♎ 6	♏ 25	8
16	3 55	23 10	39	9 26	3 ♍ 21	18	8
21	8 54	23 11	05	3 ♑ 13	9 36	21	7
26	♍ 54	24 11	58	6 42	15 51	♐ 21	33
31	3 55	24 12	45	10 23	22 7	18	27
36	13 57	25 13	34	14 4	28 23	13	34

The ninth month called *November* hath xxx dayes.

☽ New moon 7 day 39 *m.* past 2 afternoon
☽ second quarter 15 day 38 *m.* past 4 afternoon
○ Full moon the 23 day, 2 *m.* past 3 morning
☾ Last quarter 29 day, 30 *m.* past 8 at night.

M.W.	Fixt Stars rise, set sout, &c.	☉ris	☉se	☽	Plan. Asp
1	♃ Court at New-Haven	7 06	4 52	♍	☌ ☿ Mer
2	4 *Arcturus* rises 3 24 morning	7 09	4 51		□ ☌ Lun
3	5 *Fomahant* sets 11 5 night	7 10	4 50		✶ ☿ Lun
4	6 *Lucida Pleiad.* sou. 12 5 nigh	7 11	4 49	♎	□ ♃ Lun
5	7	7 12	4 48		☍ ♀ Lun
6	1 *Syrius* rises 10 5. night	7 13	4 47	♏	
7	2 *Procyon* set 10 18 morn.	7 14	4 46		☌ ☉ ♄
8	3 *Aldebaran* sou. 12. 37 night	7 15	4 45	♐	☌ ♀ Lun
9	4 *South Bauance* rises 5.44 mor	7 16	4 44		☌ ♃ ♀
10	5	7 17	4 43	♑	✶ ☿ Lun
11	6 *Lucida Vulturis* set 11.22 night	7 18	4 42		☿ retung.
12	7 *North Bilance* rises 5. 32 morn	7 19	4 41		[max.
13	1 *Scorpions Heart* so 8 *m* past noō	7 20	4 40	♒	☽ Apog.
14	2 *Virgins spick* rises 3. 37 morn	7 21	4 39		
15	3 *Virginis matrix* sout. 8 37. morn.	7 22	4 38		
16	4	7 23	4 38	♓	△ ☿ Lun
17	5 *Eagles Heart* sets 10 25 night	7 24	4 37		✶ ♃ ☿
18	6	7 25	4 37	♈	☌ ♄ ☿
19	7 *Castor* rises 6 24. night	7 26	4 36		△ ☿ Lun
20	1 *Lucida Lyr.* sous 55 past midn	7 27	4 35	♉	
21	2 *Lucida Coron.* rises 2. 57 morn	7 28	4 34		☍ ☿ Lun
22	3 *Lions heart* sou. 5 12 morn.	7 29	4 33	♊	
23	4 *Dolphins Tayl* sets 10 10 night.	7 30	4 33		☌ ♄ Lun
24	5	7 31	4 32		☍ ♄ ☿
25	6 *Pollux* rises 6. 31 night	8 00	4 32	♋	☌ ♃ Lun
26	7	8 01	4 31		△ ☿ Lun
27	1 *Orions bright foot* sou 11.58. nig	8 02	4 31	♌	☽ Perig.
28	2 *The Goat* sou 10 47 night	8 03	4 30		□ ☿ Lun
29	3 Court at Salem	8 04	4 30	♍	△ ♃ Lun
30	*Hercules Head* rises 4 39 morn	8 05	4 29		✶ ☿ Lun

	☉		☽		☿		♂		♃		♀		♄	
1	10	♏	00	23	♐	14	♑	30	18	♐	45	♐	52	6	♏	17
6	25		04	26		15		32	22		19	12		07	6	♑	53
11	10	♐	8	27		16		30	26		8	18		22	10		17
16	25		13	27		17		30	29		55	24		37	16		8
21	10		18	28		18		31	3	♒	4	00	♒	52	21		59
26	25		23	28		19		35	7		35	17		7	00	♐	17

The tenth month called *December* hath xxxi days

New moon 7 day, 21 *m.* past 7 morn.
Second quarter 15 day, 46 *m.* past noon.
Full moon 22 day, 57 *m.* past 2 afternoon.
Last quarter 29 day, 53 *m.* past 6 morn.

D.	W.	First Stars rise, south, set, &c.	☉ ris	☉ se	☽	Plan. Asp.
1	4	Court at Hartford	7 32	4 28	♑	☌ ☿
2	5	*Eagles heart* sets 9. 23. night	7 32	4 28		☍ ♄ Lun
3	6	*Virgins Spick* rise 1. 18 morning	7 32	4 28	♏	✶ ♃ ☽
4	7	*Algebaran* sou 10. 45 night	7 32	4 28		✶ ♀ Lun
5	1	*Arcturus* rises 1. 2. morn.	7 32	4 28	♐	
6	2	Court at N. Haven. & Plimouth	7 33	4 27		☌ ♂ ☿
7	3		7 33	4 27		☌ ♄ ☽
8	4	*Syrius* sou 12. 42 night	7 33	4 27	♑	☌ ♂ ☽
9	5	*Procyon* rise 6. 55 night	7 33	4 27		
10	6	*Lucida Pleiad.* sets 4. 50. morn.	7 34	4 26	♒	☽ ♃ Apog.
11	7	*Saturn Oriens.*	7 34	4 26		☽ ✶ ♄ Lun
12	1		7 34	4 26		
13	2	*Scorpions heart* sou. 9. 56. morn	7 34	4 26	♓	□ ☿ Lun
14	3	*Lucida vulturis* sets 7. 48 night	7 34	4 26		
15	4	*Vindemiatrix* rise 11. 37 night	7 33	4 27	♈	☌ ☿ ☍ ♄
16	5	*Pollux* sou. 1. 00 morn.	7 33	4 27		☌ ♄ ☍ ☿
17	6	*Delphins tayl* sets 8. 24. night	7 33	4 27		☌ ☽ ☍ ♂ 13
18	7		7 33	4 27	♉	☌ ☉ Perig.
19	1	*Lions heart* rises 8. 11. night.	7 32	4 28		☍ ☿ ♀
20	2	Court Charlestown	7 32	4 28	♊	
21	3	*Virgo's Girdle* sou 5. 52 morn.	7 31	4 29		☽ ♄ Lun
22	4	*North Ballance* rise 2. 36 morn.	7 31	4 29	♋	☽ ☿ Lun
23	5	*South Ballance* sou. 7. 37. morn.	7 30	4 30		☽ ☍ ♆
24	6	*Mercury Occid.*	7 30	4 30	♌	☽ Perig.
25	7		7 29	4 31		
26	1	*Fomahant* sets 7. 14. night	7 29	4 31	♍	△ ☿ Lun
27	2		7 28	4 32		☍ ♄ ♂
28	3	*Lucida Cor.n* rise 12. 13. night	7 28	4 32	♎	△ ☿ Lun
29	4	*Hercules head* sou. 9. 37. morn	7 27	4 33		□ ♀ Lun
30	5	*Castor* rises 3. 23. aftern.	7 26	4 34	♏	□ ♀ Lun
31	6	*Lucida hyr.* sou. 10. 58. morn.	7 26	4 34		

	☉	♄	♃	♂	♀	☿
1	20 ♐ 29	29 ♐ 16	20 ♍ 39	11 ♍ 25	13 ♍ 22	07 ♐ 47
6	25 35	29 52	21 46	15 20	19 26	15 24
11	00 ♍ 42	01 ♍ 27	22 54	19 15	25 50	23 09
16	05 48	01 02	24 03	23 08	02 ♎ 3	01 ♍ 01
21	10 55	01 38	25 13	27 04	08 16	08 59
26	16 01	02 15	26 22	00 ♎ 58	14 29	17 96

The eleventh month called January hath xxxi days

New moon 6 day, 28 m. past 2 morning
Second quarter 14 day. 55 m. past 5 morning
Full moon 21 day 42 m. past 1 morning
Last quarter 27 day 43 m. past 7 night

M.	W.	Fixt Stars rise, south, set, &c.	☉ ris	☉ se	☽	Plan. Asp.
1	1	*Fomahant* sets 6 52 night	7 25	4 35	♑	☌ ☿ ♀
2	2	*Hercules Head* rises 2. 24 morn.	7 25	4 35	♑	
3	3	Court N-Haven.	7 24	4 36	♑	☌ ♄ ☽ ☍
4	4		7 24	4 36	♒	☌ ♄ ♀
5	5	*Scorpions heart* sou 8. 15. morn	7 23	4 37	♒	☌ ☿ ♃
6	6	*Arcturus* rises 10. 4 night	7 22	4 38	♒	
7	7	*Aldebaran* sets 3. 13 morn.	7 21	4 39	♒	☽ ☍ Apog.
8	1	*Jupiter Orient.*	7 20	4 40	♒	☌ ☉ ☿
9	2		7 19	4 41	♓	☌ ♄ ♀
10	3	*Lucida vulturis* rises 4 50. morn	7 18	4 42	♓	□ ♄ ♃ ☾
11	4	*Vindemiatrix* sou. 4. 26 morn.	7 17	4 43	♓	☌ ☾ ☽
12	5	*Dolphins Tayl* sou 11. 53 morn	7 16	4 44	♈	☍ ☉ ♄
13	6	*Virgoes girdle* rises 8. 59. night	7 15	4 45	♈	□ ☌ ☽ ☿
14	7	*Lions Heart* sets 6. 9. morn.	7 14	4 46	♉	
15	1		7 13	4 47	♉	△ ☉ ☽
16	2	*Lucida Pleiadum* sou. 6. 47. night	7 12	4 48	♊	△ ☿ ☽
17	3		7 11	4 49	♊	△ ♀ ♄
18	4	*Eagles heart* rise 11. 45. night	7 10	4 50	♋	
19	5	*Virgins stick* sets 9. 41. night	7 09	4 51	♋	
20	6	*Syrius* sou. 3. 34. night	7 08	4 52	♌	☽ Perig.
21	7	*Procyon* rises 3. 49. afternoon	7 07	4 53	♌	△ ♄ ☽ ☿
22	1	*Castor* rises 3. 46. afternoon	7 06	4 54	♍	☍ ☿ ♀
23	2	*Lucida Lyr.* sou. 9. 17. morn.	7 05	4 55	♍	☿ digref.
24	3		7 04	4 56	♎	☽ max. ☌ ☉
25	4	*North Ballance* sets 11. 13. morn	7 03	4 58	♎	☉ Perihelio
26	5		7 01	4 59	♎	☌ ♄ ♀
27	6	*South Ballance* rises 12. 3. night	6 59	5 01	♏	
28	7	*Pollux* sou. 9. 57. night	6 57	5 02	♏	□ ♂ ☽
29	1	*Lucida Coron.* rise 9. 59. night.	6 55	5 03	♐	
30	2	*The Goat* sou. 7. 56. night	6 54	5 05	♐	□ ♀ Lun.
31	3	County Court Boston.	6 53	5 07	♑	☌ ♀ Lun.

	☉	♄	♆	♂	♀	☿
1	22 ♑ 9	2 ♑ 54	27 ♑ 47	5 ♒ 43	21 ♒ 54	27 ♑ 3
6	27 15	3 29	28 58	9 40	28 0	45 ♒ 33
11	2 ♒ 20	4 01	00 ♒ 9	13 37	4 ♓ 14	14 8
16	7 26	4 34	01 20	17 34	10 23	23 31
21	12 30	5 04	03 31	21 32	16 30	00 ♓ 23
26	17 35	5 34	03 41	25 30	22 35	5 27

The twelfth month called *February* hath xxviii days

New moon 4 day, 54 *m.* past 9 at night
Second quarter 12 day, 15 *m.* past 7 at night
Full moon 19 day 46 *m.* past 11 morning
Last quarter 26 day 55 *m.* past 10 morning.

M.W.		Fixt Stars rise, south, set, &c.	☉ris	☉se	☽ Plan. Asp.
1	4	*Hercules head* rises 12.20 night	6 52	5 8	♍
2	5	*Virgo's Girdle* sou 2 52 morn.	6 50	5 10	☌ ♄ ☿ 11
3	6	*North Ballance* rise 11.36 night	6 49	5 11	♎ ☽ Apog.
4	7	*South Ballance* ris. 11.32 night	6 46	5 13	
5	1	*Aldebaran* sets 1. 16 morning	6 47	5 13	♉ ☌ ☍ ☿ 14
6	2		6 46	5 14	□ ♄ ♀
7	3	Court at New-Haven	6 44	5 16	☌ ☿ Lun
8	4	*Mercury Orient.*	6 42	5 18	
9	5	*Fomahant* sets 4. 9 afternoon	6 40	5 20	♈ ☌ ♄ ☍ 7
10	6	*Scorpions heart* sou. 5.56. morn	6 39	5 21	♉ □ ♅ Lun
11	7		6 38	5 22	□ ☿ Lun
12	1	*Eagles heart* sou 9 6 morning	6 37	5 23	
13	2		6 36	5 24	♊ ☌ ♀ Lun
14	3	*Lucida vulturis* rise 3.31 morn.	6 35	5 25	☌ ♄ Lun
15	4	*Arcturus* sou 3 22 morn.	6 34	5 26	♋ SS ☉ ♅
16	5	*Virgins Sick* rise 9. 2 night	6 32	5 28	
17	6	*Medusa's head* sou 4.3 aftern.	6 31	5 29	♌ ☽ Perig
18	7		6 29	5 31	☌ ♅ ♀
19	1	*Lucida Corona* rise 8.38. night	6 28	5 32	♍ ☌ ♂ Lun
20	2		6 27	5 33	☌ ♀ ☿
21	3	*Procyon* sets 2. 54 morning	6 26	5 34	♎
22	4	*Syrius* sou 7.26 night	6 24	5 36	☌ ♄ ♀
23	5	*Lucida Pleiad.* sets 12. 59 night	6 22	5 38	♏ △ ♂ Lun
24	6	*The Goat* sou 5. 40 night	6 20	5 40	□ Lun ☿
25	7		6 18	5 42	♐
26	1	*Caster* sou 7. 54 night	6 16	5 44	□ ♂ Lun
27	2	*Pollux* rises 3 min. past noon	6 14	5 46	☌ ☉ ♄
28	3	*Vindemiatrix* sets 8. 7 morn.	6 13	5 47	♍ ✶ ♂ Lun

	☉		♄		♅		♂		♀		☿	
5	23	♒ 39	6	♍ 58	6	♒ 5	00	♓ 15	49	♓	52	6 ♓ R 50
6	28	42	6	3	56	15	4		12	5	52	8 40
11	23	♓ 44	7	♎ 0	7	22	8		8	11	52	28 ♒ 23
16	28	45	7	3	58	30	12		3	17	48	24 1
21	13	45	7	4	59	35	15		59	23	42	22 18
26	18	45	8	5	0	40	18		55	29	35	23 D 44

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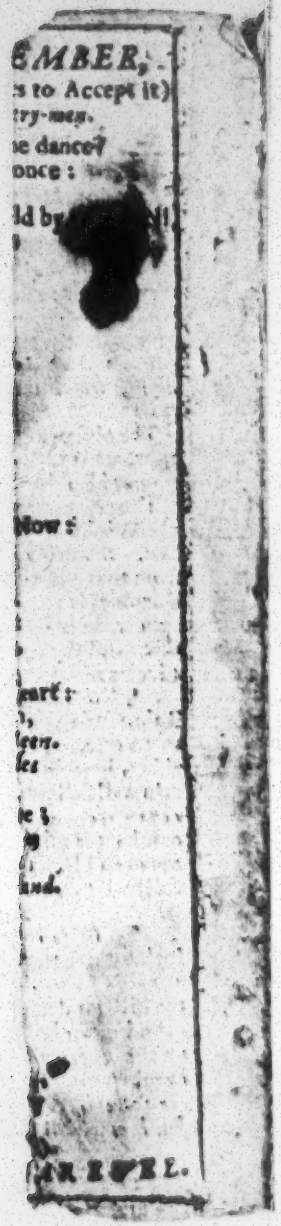

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